

Date/Time Vert at 4:15:56 PM August 3, 2020  
 Trigger Source Geo: 0.032 in/s  
 Range Geo: 10.000 in/s  
 Record Time 6.75 sec (Auto=3Sec) at 4096 sps  
 Job Number: 1

Serial Number BA13448 V 10.72-8.17 BlastMate III  
 Battery Level 6.0 Volts  
 Unit Calibration January 27, 2020 by Instantel  
 File Name O448IKNM.IK0

**Notes**  
 Location:Dirt Dump On top bench  
 Client:Storedahls Mountain Top  
 User:Shelby Spahr  
 General:Bench 1

**Extended Notes**

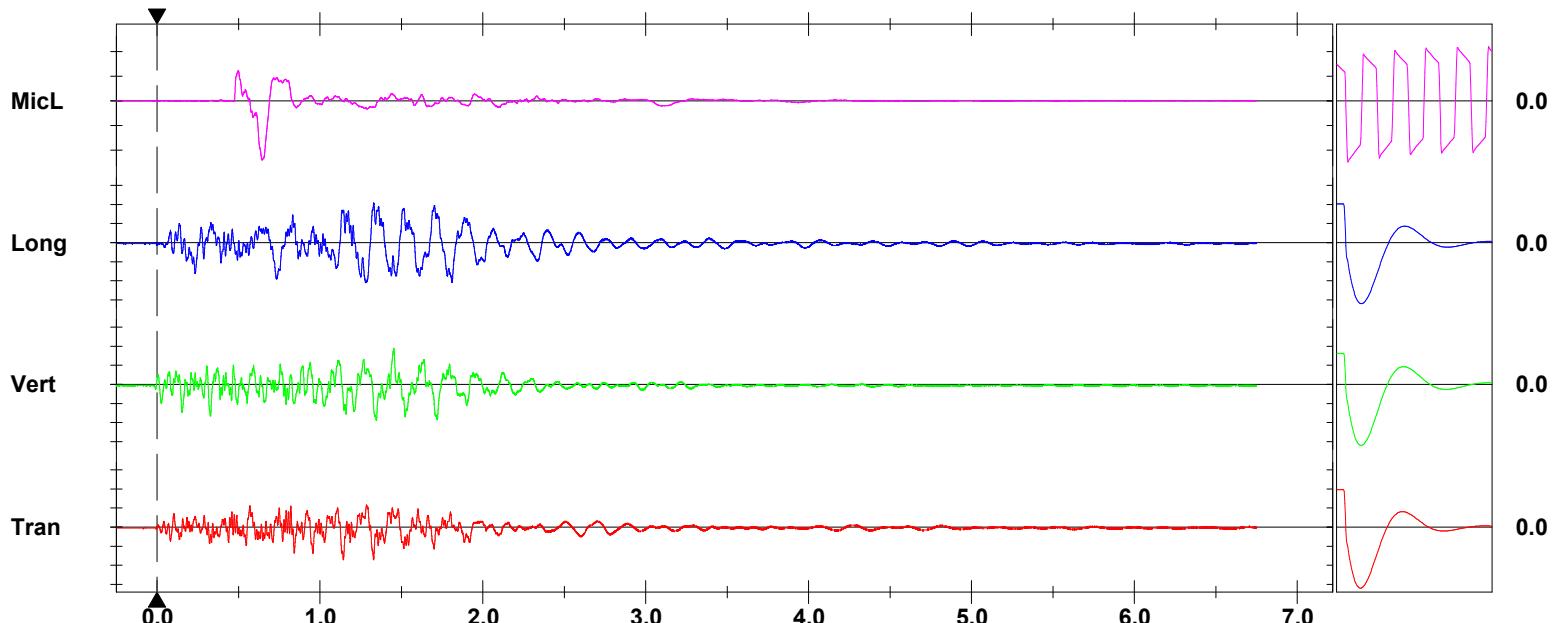
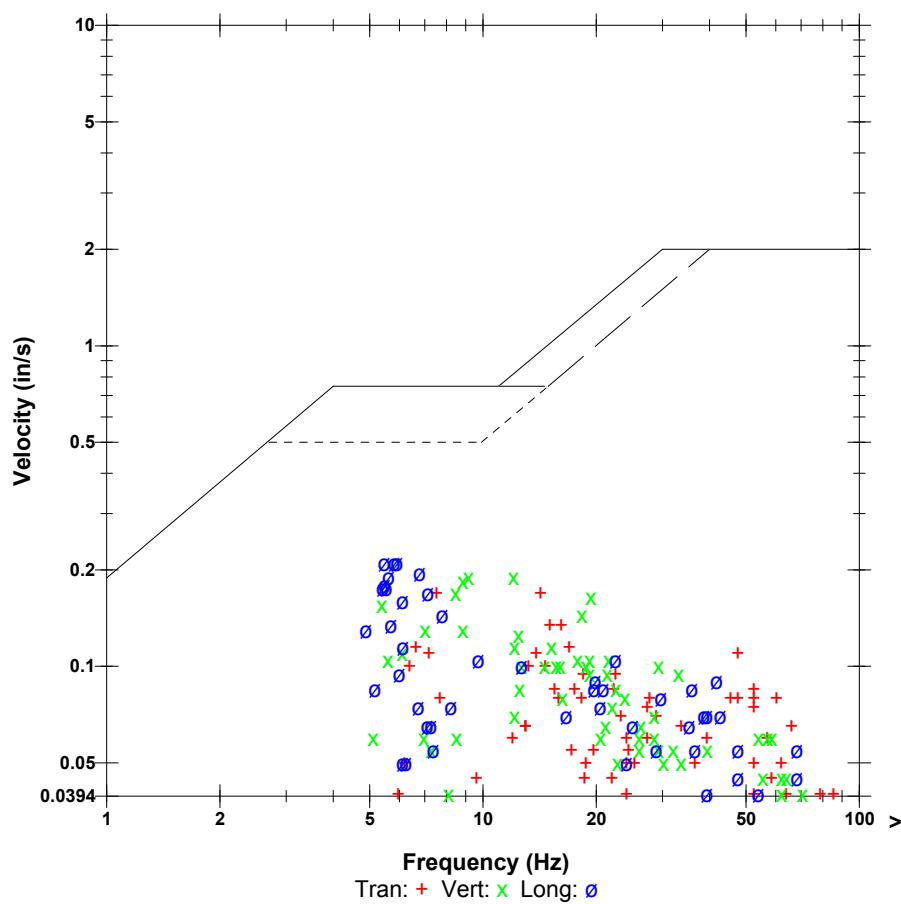
Microphone Linear Weighting  
 PSPL 138.3 dB(L) at 0.644 sec  
 ZC Freq 4.2 Hz  
 Channel Test Passed (Freq = 20.1 Hz Amp = 520 mv )

	Tran	Vert	Long	
PPV	0.170	0.190	0.210	in/s
ZC Freq	14.2	9.1	5.5	Hz
Time (Rel. to Trig)	1.143	1.344	1.279	sec
Peak Acceleration	0.106	0.159	0.106	g
Peak Displacement	0.002	0.003	0.006	in
Sensor Check	Passed	Passed	Passed	
Frequency	7.6	7.5	7.3	Hz
Overswing Ratio	4.0	3.5	3.7	

Peak Vector Sum 0.294 in/s at 1.331 sec

**Post Event Notes**  
 Coupling Used: Loose Gravel

USBM RI8507 And OSMRE



Time Scale: 0.50 sec/div Amplitude Scale:Geo: 0.100 in/s/div Mic: 0.010 psi(L)/div  
 Trigger = ► —►

Sensor Check